CLASS 276, TYPESETTING

SECTION I - CLASS DEFINITION

Means peculiarly adapted for assembling type or the elements of a printing-form, means for returning such type or elements to their respective storage-chambers after printing; also means, such as galleys and the like, not constituting a part of the printing apparatus, for holding assembled matter. Also cabinets, trays, or other means for holding or storing type for the compositor together with means for feeding the type to the delivery point of the holding means or from the type cabinet.

SECTION II - LINES WITH OTHER CLASSES AND WITHIN THIS CLASS

Compare Class 199, Type Casting, containing apparatus for setting or distributing matrices in type-casting machines. Compare Class 234, Selective Cutting (e.g., Punching), subclasses 4+, for a keyboard controlled typos:graphical tape-punch provided with a space totalizer and indicator for justification purposes (some of these devices comprise automatic justification computer and means to punch the justification symbol).

SUBCLASSES

- 1 Means falling within the class not provided for in any specific subclass.
- 2 Machines for both assembling the type and returning them to the storage-magazines.
- Wherein the line-receiving channel is adapted to be brought into juxtaposition with one or both ends of the magazine-channels.
- 4 Wherein the types are assembled directly into the printing member.
- The distributer having type-holders, which carry the type in a circuit, and correlated feelers moving therewith, which enter special nicks in the type and actuate the discharge when the proper channel is reached.
- The magazine-entrances having projections, which permit the passage of only such types as are provided with proper nicks to clear the projections.

- 7 The distributer having different members corresponding to different types and adapted to be manually operated to deliver the types to their respective channels.
- 8 Machines for both assembling the type into line and for modifying the spaces between the words, so as to bring the line to standard length.

SEE OR SEARCH CLASS:

- 234, Selective Cutting (e.g., Punching), subclasses 4+ (and see the reference to Class 234 in section II of the class definition, above).
- 9 Line automatically justified by mechanism which is controlled by the length of the line and the number of words in the line.
- Line set up with yielding spaces between the words and then compressed to the proper length.
- Wherein the length of the line is indicated as it is being set, so that the operator may determine the size of spaces required.
- Limited to machines for assembling types into line.
- A previously-prepared member automatically governing the order in which types are selected.
- 14 Type fed by hand.
- Line-receiving channel brought into juxtaposition with one or both ends of the magazine-channels.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 3, and indented subclass.
- Having a moving member or members to carry the type from the magazine-channels to the composing member.
- 17 Conveyer in the nature of an endless band.

- 18 Wherein selective mechanism is supplemented by power for ejecting the type onto endless conveyers. 19 Wherein selective mechanism is supplemented by power for ejecting the type into other than endless conveyers.
- 20 Having gravity-ways for the type running from the magazine-channels and all terminating at the composing member.
- 21 Wherein selective mechanism is supplemented by power for ejecting the type into the converging chutes.
- 22 Limited to machines for returning the type to their respective channels.
- 23 Having means positioned by the nicks in the type for actuating the discharge when the type is in the proper relative position.
- Type carried by a circulating holder until the 24 proper storage-channel is reached.
- 25 The feeler mechanism moving with the type.

SEE OR SEARCH THIS CLASS, SUB-CLASS: 5,

- 26 The magazine-entrances having projections, which permit the passage of only such types as are provided with proper nicks to clear the projections.
 - Note. Compare class 199, Typecasting, subclass 64.

SEE OR SEARCH THIS CLASS, SUB-CLASS: 6,

27 Having different members corresponding to different types and adapted to be manually operated to deliver the types to their respective channels.

> SEE OR SEARCH THIS CLASS, SUB-CLASS: 7,

28 Machines for modifying the spaces between the words, so as to bring the line to standard length.

SEE OR SEARCH CLASS:

- 234, Selective Cutting (e.g., Punching), subclasses 4+ (and see the reference to Class 234 in section II of the class definition, above).
- 29 Automatically governed by the length of line.

SEE OR SEARCH THIS CLASS, SUB-CLASS: 9,

- **30** Manufacturing the spaces as used.
- 31 Wherein the spaces are produced from material in fluid condition by pouring it and allowing it to harden.
- 32 Adapted to have wedges forced between the words until the line is expanded to the proper length.
- Means peculiarly adapted for holding the 33 assembled line, so that it may be justified by hand.
- 34 Means for placing members between lines of assembled matter or removing the same therefrom.
- 35 Means for detaching single lines of type from assembled matter for distribution.
- Means for causing type to be delivered with 36 their sides in proper relation.
- 37 Means for holding a single line of type, not designed to constitute a portion of a machine, but merely to be used as a free implement.
- 38 Devices adapted to receive the type as it is set by hand and capable of holding a few lines.
- 39 Having means other than friction-clamps for securing the adjustable end stop in position.
- 40 Trays for holding the composed type.

- 41 Having means for pressing against both the sides and the end of the composed matter.
- Having means for applying pressure, so as to squeeze the type together in the direction-lines.
- Having means for applying pressure, so as to squeeze the lines together.
- Means for holding or storing type for the compositor. Includes type cases proper and also accessories such as stands, cabinets, etc.

SEE OR SEARCH CLASS:

- 199, Type Casting, subclass 44.
- 312, Supports: Cabinet Structure, subclass 35, and indented subclasses.
- Means for feeding type to the delivery point of the holding means or means for delivering the type to be set up or stored.

SEE OR SEARCH THIS CLASS, SUBCLASS:

37,

SEE OR SEARCH CLASS:

- 199, Type Casting, subclasses 15+, 19+ and 44+.
- 221, Article Dispensing, appropriate subclasses for article dispensers (feeders) not otherwise provided for, and see the class definition of Class 221 for a statement of the class lines and for the disposition of related disclosures or article and strip feeding processes and apparatus.
- 312, Supports: Cabinet Structure, subclasses 35+.

END